

(C) WPI / DERWENT

AN - 1979-13138B [07]

A - [001] 011 03& 034 039 04- 041 046 051 055 056 057 058 059 074 076 077
 081 083 084 092 098 145 27& 28& 297 303 311 33- 331 35& 351 355 443
 477 504 575 583 589 597 600 604 608 609 679 680 688 691 729

CPY - ARAK

DC - A13 A14 A81 G03

FS - CPI

IC - C08L33/06 ; C09J3/14 ; C09J7/02

KS - 0222 0228 0231 0232 0299 0300 0301 0306 0307 0308 0313 0314 0315 0320
 0321 0322 0355 0356 0357 0486 0495 0496 0497 0502 0503 0504 0530 0531
 0532 0544 0545 0546 0551 0552 0553 0558 0559 0560 0565 0566 0567 0572
 0573 0574 0580 0581 0593 0594 0595 2066 2071 2116 2123 2144 2307 2585
 2659 2667 2669 2670 2683 2726

MC - A04-C A04-C04 A04-F06E1 A08-M01B A12-A05B G03-B02D1 G03-B02D3

PA - (ARAK) ARAKAWA KAGAKU KOGYO KK

PN - JP54003136 A 19790111 DW197907 000pp

- JP60010553B B 19850318 DW198515 000pp

PR - JP19770068124 19770608

XIC - C08L-033/06 ; C09J-003/14 ; C09J-007/02

AB - J54003136 Adhesive comprises (a) acryl polymer and (b) the oligomers
 having Mn of 500-3500 and softening pt. of <40 degrees C obtd. by
 copolymerising 75-25wt.% of ≥ 1 cpd. selected from 2-12C alkyl
 gp.-contg. acrylates and 4-12C alkyl gp.-contg. methacrylates and
 25-75wt.% of ≥ 1 vinyl aromatic cpd. as the tackifier.

- The acrylates used include, e.g. ethyl acrylate, propyl acrylate,
 n-butyl acrylate. The methacrylates includes, e.g. 2-butyl
 methacrylate, tert. butyl methacrylate, amyl methacrylate. Vinyl
 aromatic cpds. include, e.g. styrene, alpha-methylstyrene,
 methoxystyrene, vinyl toluene. The oligomers are produced by
 copolymerising definite amts. of the monomers in organic solvents in
 the presence of polymerisation initiators and, opt., chain transfer
 agents at 50-230 degrees C.

- The adhesives have excellent tackiness and adhesive power at low
 temp., and excellent cohesive force and adhesive power at high temp.,
 and large adhesive power to polyolefins.

AW - POLYACRYLATE POLYMETHACRYLATE POLYVINYL

AKW - POLYACRYLATE POLYMETHACRYLATE POLYVINYL

IW - PRESSURE SENSITIVE POLYACRYLIC POLYMER ADHESIVE COMPOSITION CONTAIN
 OLIGOMER OBTAIN COPOLYMERISE ALKYL ACRYLATE ALKYL METHACRYLATE VINYL
 AROMATIC COMPOUND TACKIFIER

IKW - PRESSURE SENSITIVE POLYACRYLIC POLYMER ADHESIVE COMPOSITION CONTAIN
 OLIGOMER OBTAIN COPOLYMERISE ALKYL ACRYLATE ALKYL METHACRYLATE VINYL
 AROMATIC COMPOUND TACKIFIER

NC - 001

OPD - 1977-06-08

ORD - 1979-01-11

PAW - (ARAK) ARAKAWA KAGAKU KOGYO KK

TI - Pressure-sensitive acrylic polymer adhesive compsns. - contg.
 oligomer obtd. by copolymerising alkyl-acrylate, alkyl-methacrylate
 and vinyl aromatic cpd. as tackifier